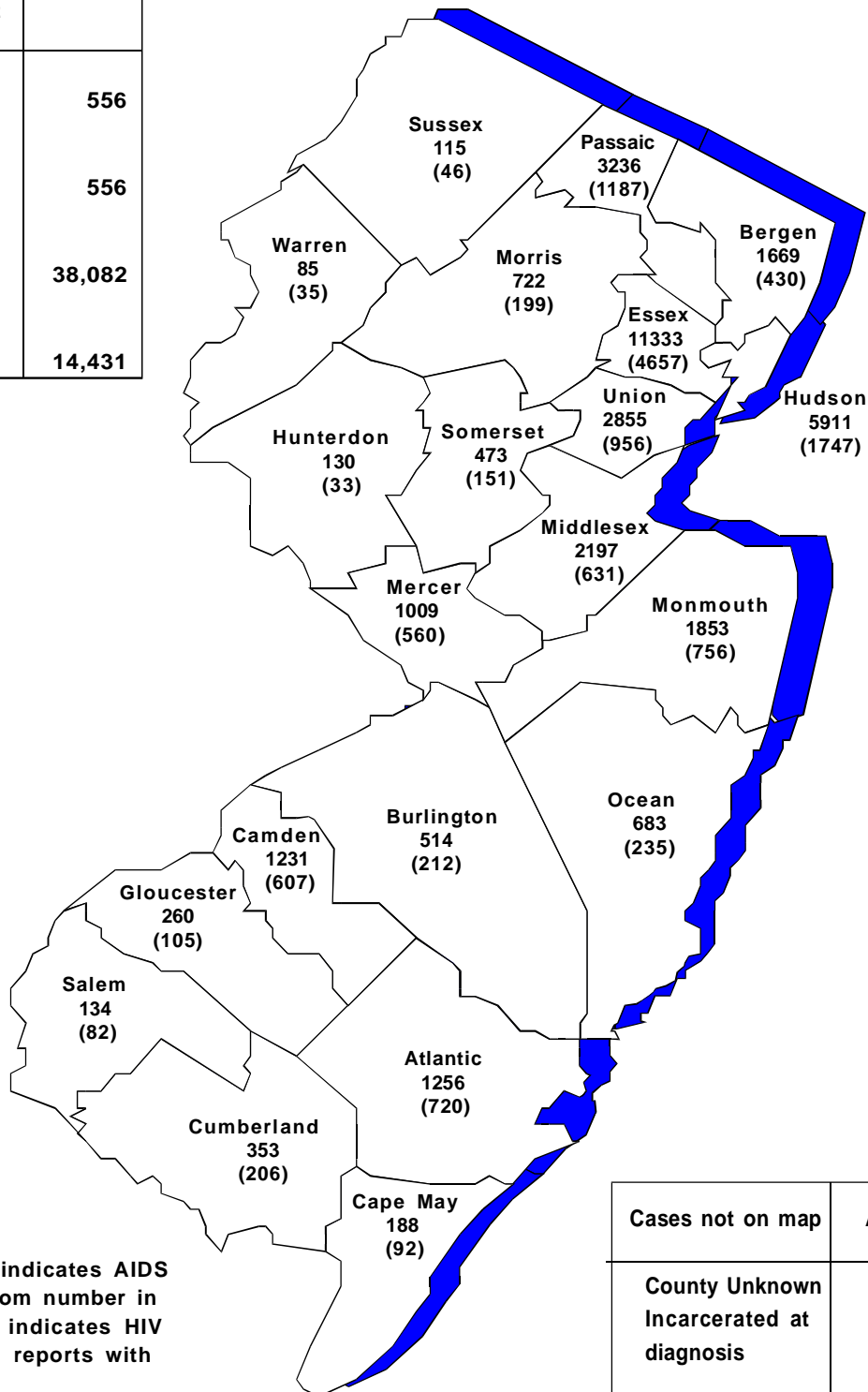


NEW JERSEY HIV/AIDS CASES

Reported as of March 31, 1999

HIV/AIDS Report Summary	
Current Quarter Increase-AIDS	556
Current Year Increase-AIDS	556
Cumulative Total AIDS	38,082
Cumulative Total HIV+ Only	14,431



Note: Top number indicates AIDS reports. Bottom number in parentheses indicates HIV unduplicated reports with identifiers.

Cases not on map	AIDS	HIV
County Unknown	28	50
Incarcerated at diagnosis	1,847	734

Table 1. New Jersey AIDS Cases Reported April 1998-March 1999

**Age at Diagnosis, by Sex
and Cumulative Totals as of March 31, 1999**

	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Age Group Totals
Age Group	April 1998- March 1999		Cumulative Total		April 1998- March 1999		Cumulative Total		April 1998- March 1999		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Under 5	7	1%	276	1%	11	1%	258	2%	18	1%	534	1%	48%
5-12	2	0%	80	0%	5	1%	91	1%	7	0%	171	0%	53%
13-19	3	0%	102	0%	6	1%	64	1%	9	0%	166	0%	39%
20-29	128	9%	3,525	13%	91	12%	1,955	18%	219	10%	5,480	14%	36%
30-39	521	38%	12,562	46%	334	45%	5,145	48%	855	41%	17,707	46%	29%
40-49	488	36%	7,953	29%	224	30%	2,315	22%	712	34%	10,268	27%	23%
Over 49	210	15%	2,966	11%	72	10%	790	7%	282	13%	3,756	10%	21%
Total	1,359	100%	27,464	100%	743	100%	10,618	100%	2,102	100%	38,082	100%	28%

Table 2. New Jersey Adult/Adolescent (1) AIDS Cases Reported April 1998-March 1999

**Mode of Transmission, by Sex
and Cumulative Totals as of March 31, 1999**

Mode of Transmission (2)	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Transmission Mode Totals
	April 1998- March 1999		Cumulative Total		April 1998- March 1999		Cumulative Total		April 1998- March 1999		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
MSM (3)	311	23%	7,718	28%	0	0%	0	0%	311	15%	7,718	21%	0%
IDU (3)	452	33%	12,848	47%	230	32%	5,056	49%	682	33%	17,904	48%	28%
MSM/IDU	43	3%	1,469	5%	0	0%	0	0%	43	2%	1,469	4%	0%
Hemophilia	2	0%	166	1%	0	0%	2	0%	2	0%	168	0%	1%
Heterosexual	127	9%	1,551	6%	234	32%	3,334	32%	361	17%	4,885	13%	68%
Transfusion	11	1%	224	1%	10	1%	238	2%	21	1%	462	1%	52%
Other/Unknown	404	30%	3,132	12%	253	35%	1,639	16%	657	32%	4,771	13%	34%
Total	1,350	100%	27,108	100%	727	100%	10,269	100%	2,077	100%	37,377	100%	27%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) MSM = Male sex with male. IDU = Injection drug use.

Table 3. New Jersey Pediatric Cases of AIDS by Mode of Transmission

Data as of March 31, 1999

Mode of Transmission (1)	MALE		FEMALE		TOTAL	
	No.	(%)	No.	(%)	No.	(%)
Hemophilia/Coagulation Disorder	11	3%	0	0%	11	2%
Mother With/At Risk of AIDS (2)	335	94%	334	96%	669	95%
Transfusion/Blood Components	8	2%	9	3%	17	2%
Other/Unknown	2	1%	6	2%	8	1%
Total (3)	356	100%	349	100%	705	100%

(1) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(2) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

(3) Includes all patients under 13 years of age at time of diagnosis.

Table 4. New Jersey Adult/Adolescent AIDS Cases Reported April 1998-March 1999
Mode of Transmission by Sex and Racial/Ethnic Group
and Cumulative Totals as of March 31, 1999 (1)

Mode of Transmission (2)	MALE											
	White (Non-Hispanic)				African American				Hispanic			
	April 1998-March 1999		Cumulative Total		April 1998-March 1999		Cumulative Total		April 1998-March 1999		Cumulative Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
MSM	125	40%	3,982	48%	134	17%	2,461	18%	49	20%	1,224	26%
IDU	75	24%	2,741	33%	297	38%	7,901	57%	79	33%	2,180	47%
MSM/IDU	11	4%	446	5%	29	4%	778	6%	3	1%	240	5%
Hemophilia	2	1%	116	1%	0	0%	27	0%	0	0%	20	0%
Heterosexual	12	4%	274	3%	91	12%	952	7%	23	10%	313	7%
Transfusion	3	1%	132	2%	6	1%	61	0%	1	0%	25	1%
Other/Unknown	83	27%	682	8%	232	29%	1,786	13%	85	35%	617	13%
Subtotal	311	100%	8,373	100%	789	100%	13,966	100%	240	100%	4,619	100%

Mode of Transmission (2)	FEMALE											
	White (Non-Hispanic)				African American				Hispanic			
	April 1998-March 1999		Cumulative Total		April 1998-March 1999		Cumulative Total		April 1998-March 1999		Cumulative Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
IDU	52	42%	1,034	51%	158	31%	3,475	52%	20	24%	531	37%
Hemophilia	0	0%	2	0%	0	0%	0	0%	0	0%	0	0%
Heterosexual	41	33%	598	29%	157	30%	2,072	31%	35	41%	651	45%
Transfusion	2	2%	95	5%	7	1%	109	2%	0	0%	28	2%
Other/Unknown	28	23%	303	15%	194	38%	1,087	16%	30	35%	236	16%
Subtotal	123	100%	2,032	100%	516	100%	6,743	100%	85	100%	1,446	100%

Total (M & F)	434	-	10,405	-	1,305	-	20,709	-	325	-	6,065	-
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(1) Includes all patients 13 years of age or older at time of diagnosis

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

Table 5. AIDS Cases by State of Residence
Reported to CDC as of February 28, 1999

STATE OF RESIDENCE	CUMULATIVE TOTAL SINCE JUNE 1981					
	Adult/Adolescent		Children		Total	
	No.	(%)	No.	(%)	No.	(%)
New York	127,382	19%	2,189	26%	129,571	19%
California	110,492	16%	578	7%	111,070	16%
Florida	69,832	10%	1,342	16%	71,174	10%
Texas	48,834	7%	360	4%	49,194	7%
New Jersey	37,887	6%	717	8%	38,604	6%
Puerto Rico	22,128	3%	382	4%	22,510	3%
Illinois	21,665	3%	243	3%	21,908	3%
Pennsylvania	20,965	3%	288	3%	21,253	3%
Georgia	20,030	3%	192	2%	20,222	3%
Maryland	18,681	3%	290	3%	18,971	3%
Remainder of US	188,916	28%	1,921	23%	190,837	27%
Total	686,812	100%	8,502	100%	695,314	100%

New Jersey AIDS Cases--Data as of March 31, 1999

Figure 1. Adult/Adolescent Females by Year of Diagnosis

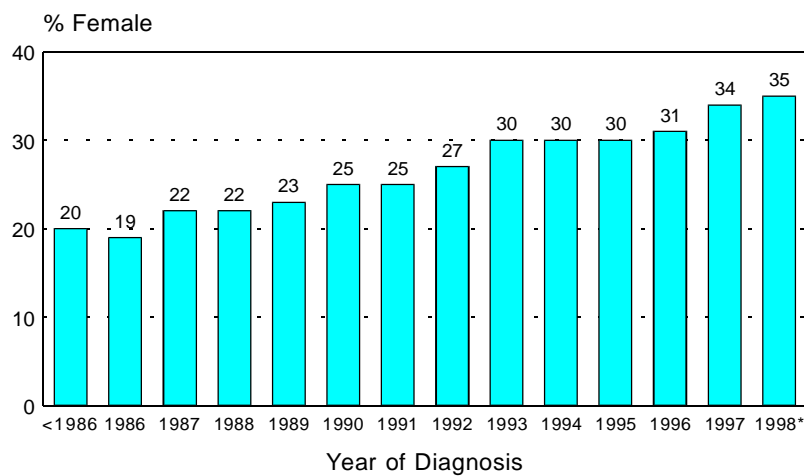


Figure 2. Mortality Status by Year of Diagnosis

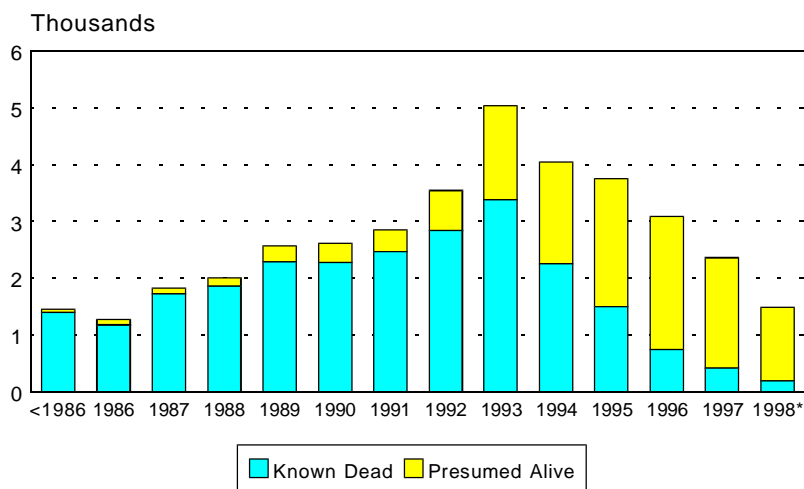
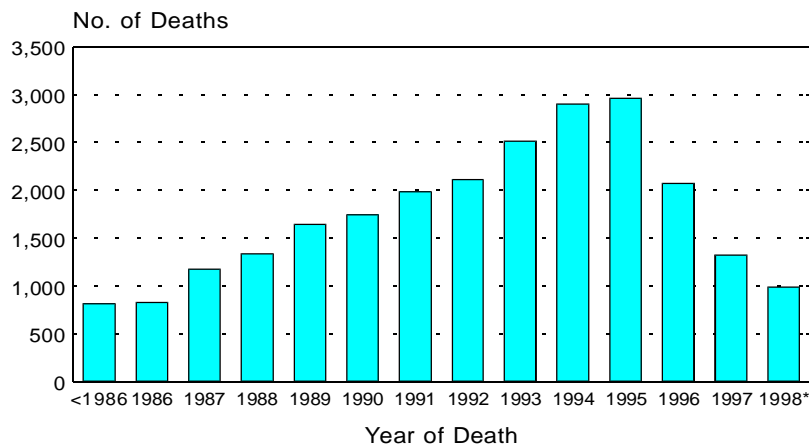


Figure 3. Number of Deaths by Year of Death



* 1998 Diagnosis and mortality information incomplete.

Table 6. New Jersey AIDS Cases Reported April 1998-March 1999
Racial/Ethnic Group by Sex, and Cumulative Totals
Data as of March 31, 1999

Adults/ Adolescents (1)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	April 1998- March 1999		Cumulative Total		April 1998- March 1999		Cumulative Total		April 1998- March 1999		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White (Non-Hispanic)	311	23%	8,373	31%	123	17%	2,032	20%	434	21%	10,405	28%	20%
African American	789	58%	13,966	52%	516	71%	6,743	66%	1,305	63%	20,709	55%	33%
Hispanic	240	18%	4,619	17%	85	12%	1,446	14%	325	16%	6,065	16%	24%
Asian/Pac. Isl.	4	0%	92	0%	2	0%	35	0%	6	0%	127	0%	28%
Other/Unknown	6	0%	58	0%	1	0%	13	0%	7	0%	71	0%	18%
Subtotal	1,350	100%	27,108	100%	727	100%	10,269	100%	2,077	100%	37,377	100%	27%
Known Dead	256	19%	17,973	66%	110	15%	6,035	59%	366	18%	24,008	64%	25%
Children (2)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	April 1998- March 1999		Cumulative Total		April 1998- March 1999		Cumulative Total		April 1998- March 1999		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White (Non-Hispanic)	1	11%	59	17%	2	13%	57	16%	3	12%	116	16%	49%
African American	8	89%	226	63%	13	81%	231	66%	21	84%	457	65%	51%
Hispanic	0	0%	70	20%	1	6%	59	17%	1	4%	129	18%	46%
Other/Unknown	0	0%	1	0%	0	0%	2	1%	0	0%	3	0%	67%
Subtotal	9	100%	356	100%	16	100%	349	100%	25	100%	705	100%	50%
Known Dead	2	22%	231	65%	4	25%	224	64%	6	24%	455	65%	49%
Total Known Dead	258	19%	18,204	66%	114	15%	6,259	59%	372	18%	24,463	64%	26%
(1) Includes all patients 13 years of age or older at time of diagnosis. (2) Includes all patients under 13 years of age at time of diagnosis.													

Table 7. HIV Reports Received Through March 31, 1999

Anonymous Reports	1,244	
Unduplicated Reports with Identifiers	<u>25,548</u>	
Total Number of Reports	26,792	
Reports with Identifiers		25,548
Out of State Reports	417	
Missing Data/Under Investigation	79	
Changed to AIDS Classification	<u>10,621</u>	
		<u>11,117</u>
Number HIV Reports Included in Tables		14,431

New Jersey HIV Reports with Identifiers
Data as of March 31, 1999

Table 8. Racial/Ethnic Group by Sex

Race/Ethnicity	Adults/Adolescents (1)						Females	Children (2)						Females
	Male		Female		Total		as % of	Male		Female		Total		as % of
	No.	(%)	No.	(%)	No.	(%)	row total	No.	(%)	No.	(%)	No.	(%)	row total
White (Non-Hispanic)	1,686	21%	842	17%	2,528	20%	33%	78	11%	90	12%	168	11%	54%
African American	4,423	56%	3,219	64%	7,642	59%	42%	531	72%	526	71%	1057	72%	50%
Hispanic	1,641	21%	873	17%	2,514	19%	35%	120	16%	118	16%	238	16%	50%
Other/Unknown	191	2%	84	2%	275	2%	31%	6	1%	3	0%	9	1%	33%
Total	7,941	100%	5,018	100%	12,959	100%	39%	735	100%	737	100%	1472	100%	50%

Table 9. Adult/Adolescent Reports, Distribution of Mode of Transmission

Mode of Transmission (3)	Male		Female		Total		Females as % of Transmission Mode Total
	No.	(%)	No.	(%)	No.	(%)	
Adults/Adolescents (1)							
MSM	1,671	21%	0	0%	1,671	13%	0%
IDU	3,171	40%	1,818	36%	4,989	38%	36%
MSM/IDU	323	4%	0	0%	323	2%	0%
Hemophilia	33	0%	0	0%	33	0%	0%
Heterosexual	670	8%	1,584	32%	2,254	17%	70%
Transfusion	32	0%	60	1%	92	1%	65%
Other/Unknown	2,041	26%	1,556	31%	3,597	28%	43%
Total	7,941	100%	5,018	100%	12,959	100%	39%

Table 10. Pediatric HIV Reports, Distribution of Mode of Transmission

Mode of Transmission (3)	Male		Female			
	No.	(%)	No.	(%)	No.	(%)
Pediatric (2)						
Hemophilia/Coagulation Disorder	0	0%	0	0%	0	0%
Mother With/At Risk of AIDS (4)	729	99%	724	99%	1453	99%
Transfusion, Blood Components	1	0%	4	0%	5	0%
Other/Unknown	5	1%	9	1%	14	1%
Total	735	100%	737	100%	1,472	100%

Table 11. Age at Diagnosis of HIV Infection

Age Group	Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
Under 5	710	8%	691	12%	1,401	10%
5-12	25	0%	46	1%	71	0%
13-19	95	1%	189	3%	284	2%
20-29	1,751	20%	1,618	28%	3,369	23%
30-39	3,519	41%	2,183	38%	5,702	40%
40-49	1,977	23%	780	14%	2,757	19%
50-59	458	5%	188	3%	646	4%
Over 60	139	2%	59	1%	198	1%
Unknown	2	0%	1	0%	3	0%
Total	8,676	100%	5,755	100%	14,431	100%

(1) Includes all patients 13 years of age or older at time of the first positive HIV confirmatory test.

(2) Includes all patients under 13 years of age at time of the first positive HIV confirmatory test. Some of these children tested positive by the anti-HIV antibodies may serorevert (become non-reactive to HIV antibodies test).

(3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(4) Epidemiologic data suggest transmission from infected mother to her fetus or infant during the perinatal period.

**Table12. New Jersey Living with HIV/AIDS by Selected Modes of Transmission
For Adults/Adolescents by County and Sex
Cumulative Data as of March 31, 1999**

County	MALE										
	Mode of Transmission										
	MSM		IDU		MSM/IDU		Heterosexual		Other/Unk		Total
No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	
Atlantic	247	29%	374	44%	48	6%	56	7%	117	14%	842
Bergen	244	39%	174	28%	28	4%	38	6%	144	23%	628
Burlington	118	46%	62	24%	13	5%	14	6%	47	19%	254
Camden	259	39%	214	32%	38	6%	46	7%	113	17%	670
Cape May	21	21%	52	52%	4	4%	9	9%	14	14%	100
Cumberland	35	18%	78	40%	7	4%	27	14%	47	24%	194
Essex	728	16%	1,803	41%	212	5%	422	10%	1,262	29%	4,427
Gloucester	61	46%	29	22%	9	7%	5	4%	30	22%	134
Hudson	758	34%	774	34%	77	3%	189	8%	457	20%	2,255
Hunterdon	34	63%	10	19%	2	4%	0	0%	8	15%	54
Mercer	143	28%	195	38%	29	6%	40	8%	112	22%	519
Middlesex	229	27%	339	40%	49	6%	69	8%	157	19%	843
Monmouth	232	31%	282	38%	60	8%	80	11%	87	12%	741
Morris	103	35%	82	28%	13	4%	13	4%	83	28%	294
Ocean	74	30%	99	40%	9	4%	21	9%	44	18%	247
Passaic	248	20%	518	41%	39	3%	115	9%	350	28%	1,270
Salem	14	21%	23	35%	0	0%	11	17%	18	27%	66
Somerset	96	44%	68	31%	5	2%	14	6%	37	17%	220
Sussex	19	39%	9	18%	0	0%	5	10%	16	33%	49
Union	273	23%	459	39%	47	4%	93	8%	309	26%	1,181
Warren	14	31%	12	27%	2	4%	6	13%	11	24%	45
Incarcerated	52	5%	726	65%	71	6%	61	5%	215	19%	1,125
Unknown County	18	37%	12	24%	4	8%	1	2%	14	29%	49
Total	4,020	25%	6,394	39%	766	5%	1,335	8%	3,692	23%	16,207

County	FEMALE								
	Mode of Transmission								
	IDU		Heterosexual		Transfusion		Other/Unk		Total
No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	
Atlantic	176	54%	81	25%	5	2%	61	19%	323
Bergen	91	32%	114	40%	6	2%	75	26%	286
Burlington	29	33%	26	30%	2	2%	31	35%	88
Camden	102	32%	125	40%	8	3%	79	25%	314
Cape May	24	44%	23	42%	0	0%	8	15%	55
Cumberland	45	35%	56	43%	3	2%	25	19%	129
Essex	1,123	38%	962	32%	31	1%	868	29%	2,984
Gloucester	6	11%	28	53%	1	2%	18	34%	53
Hudson	376	34%	388	35%	17	2%	336	30%	1,117
Hunterdon	9	60%	3	20%	0	0%	3	20%	15
Mercer	114	36%	97	31%	4	1%	99	32%	314
Middlesex	162	36%	183	41%	11	2%	91	20%	447
Monmouth	219	44%	184	37%	9	2%	89	18%	501
Morris	52	35%	41	28%	4	3%	50	34%	147
Ocean	47	35%	54	40%	3	2%	31	23%	135
Passaic	273	33%	254	31%	9	1%	287	35%	823
Salem	15	26%	28	48%	0	0%	15	26%	58
Somerset	30	33%	38	41%	3	3%	21	23%	92
Sussex	10	36%	6	21%	0	0%	12	43%	28
Union	239	36%	233	35%	9	1%	176	27%	657
Warren	6	32%	6	32%	0	0%	7	37%	19
Incarcerated	187	67%	40	14%	3	1%	51	18%	281
Unknown County	5	38%	0	0%	0	0%	8	62%	13
Total	3,340	38%	2,970	33%	128	1%	2,441	27%	8,879

**Table 13. Persons Living with HIV Infection by New Jersey County
Cumulative Data as of March 31, 1999**

	Living with HIV (not AIDS)		Living with AIDS		Total	
County of Residence	No.	(%)	No.	(%)	No.	(%)
Atlantic	663	5%	543	4%	1,206	5%
Bergen	395	3%	570	4%	965	4%
Burlington	192	1%	167	1%	359	1%
Camden	568	4%	471	3%	1,039	4%
Cape May	82	1%	84	1%	166	1%
Cumberland	195	1%	159	1%	354	1%
Essex	4,151	32%	3,867	28%	8,018	30%
Gloucester	99	1%	93	1%	192	1%
Hudson	1,592	12%	2,008	15%	3,600	13%
Hunterdon	30	0%	46	0%	76	0%
Mercer	510	4%	390	3%	900	3%
Middlesex	585	4%	788	6%	1,373	5%
Monmouth	680	5%	666	5%	1,346	5%
Morris	188	1%	280	2%	468	2%
Ocean	210	2%	196	1%	406	2%
Passaic	1,072	8%	1,150	8%	2,222	8%
Salem	77	1%	59	0%	136	1%
Somerset	140	1%	193	1%	333	1%
Sussex	45	0%	41	0%	86	0%
Union	888	7%	1,080	8%	1,968	7%
Warren	34	0%	34	0%	68	0%
Incarcerated	694	5%	713	5%	1,407	5%
Unknown County	44	0%	21	0%	65	0%
Total	13,134	100%	13,619	100%	26,753	100%

*Visit the N.J. Department of Health and Senior Services WEB Site: www.state.nj.us/health

*To be added to our mailing list or to request other data or information, contact us at: 609-984-5980
or e-mail sjc@doh.state.nj.us

*Questions? New Jersey HIV/AIDS HOTLINE: 1-800-624-2377